

Toyota Raum 1G fuse and relay

The 1st generation **Toyota Raum** was produced in 1997, 1998, 1999, 2000, 2001, 2002, 2003. In this article, we will show the locations of the electronic control units, a description of the fuses and relays of the Toyota Raum with box diagrams. Highlight the cigarette lighter fuse.

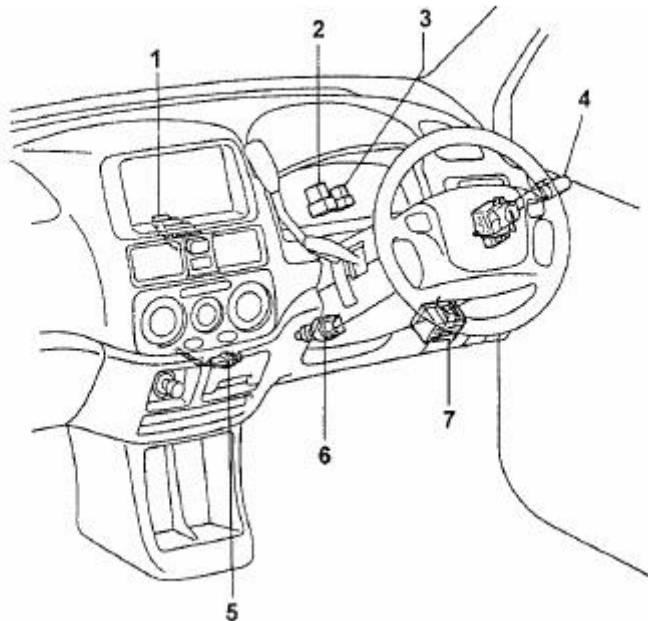


The arrangement of the boxes may differ from that shown and depends on the year of manufacture and the level of equipment.

Passenger compartment

Location

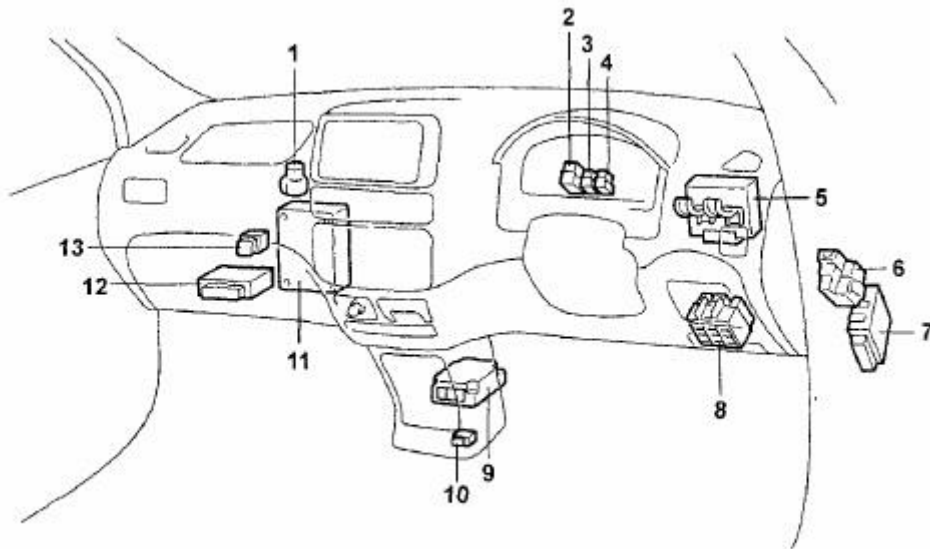
General layout of boxes in the cabin



Assignment

1. alarm switch
2. turn signal interrupter relay

3. size relay
4. combination switch
5. backlight lamp
6. brake light switch,
7. driver side fuse box

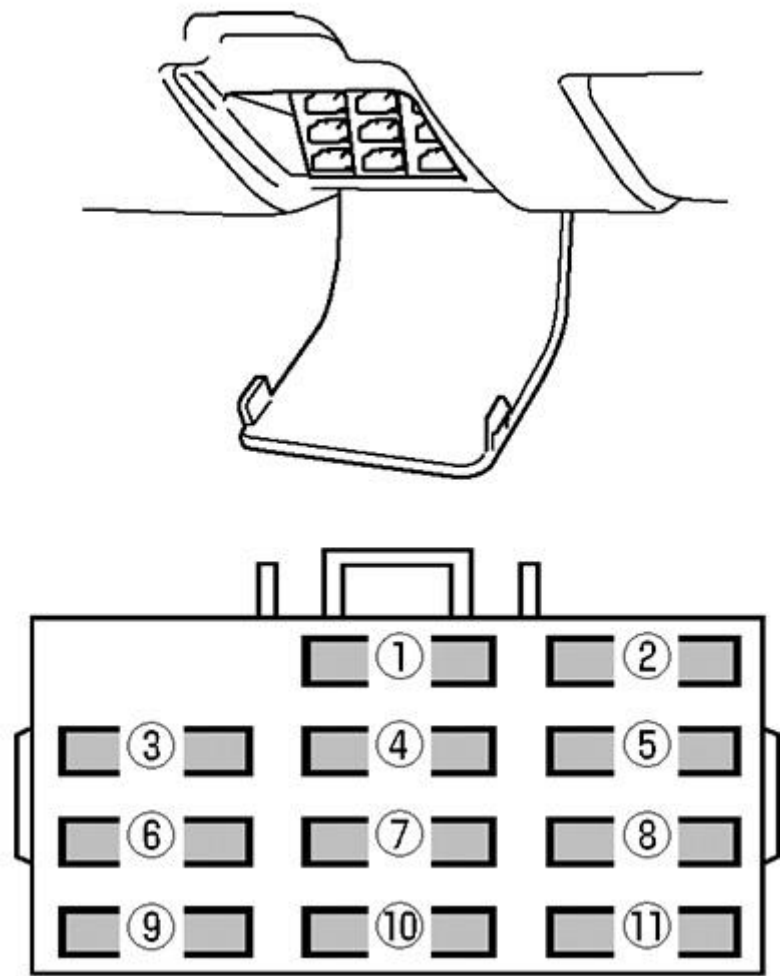


Designation

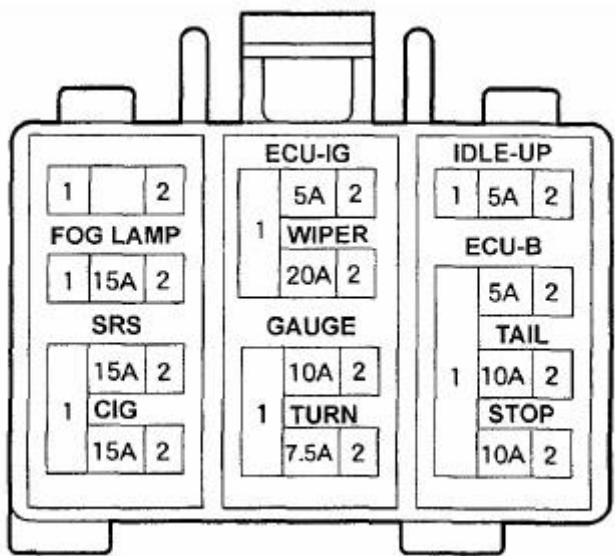
1. relay "WARM UP"
2. turn signal interrupter relay
3. size relay
4. rear window heater relay
5. ABS electronic control unit (up to 08.1998)
6. power relay block
7. door lock control relay
8. driver side fuse box
9. electronic control unit SRS
10. deceleration sensor
11. electronic engine control unit
12. air conditioner amplifier
13. fuel pump relay

Fuse box

It is located at the bottom of the dashboard.



Diagram



Protected components

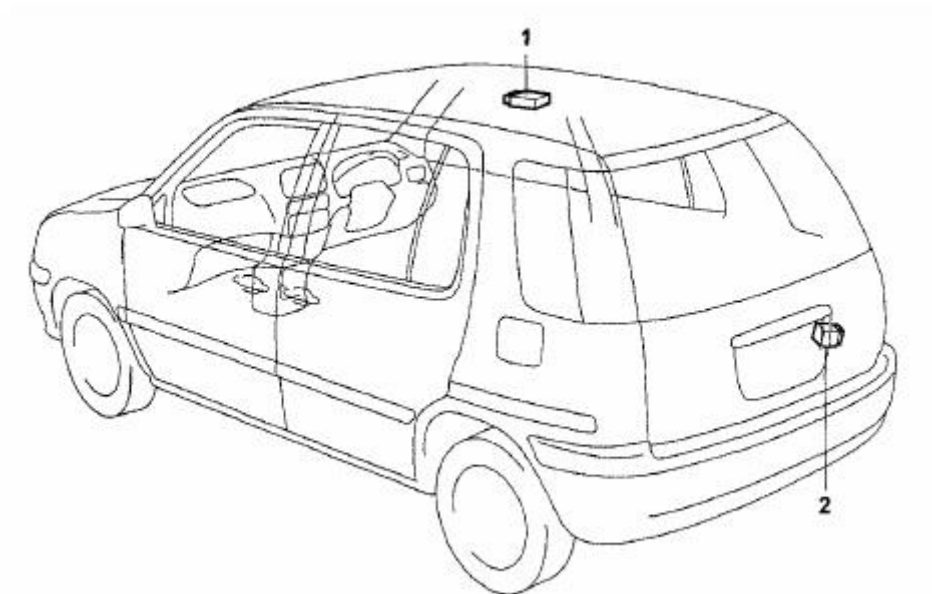
1	5A ECU-IG – Anti-lock braking system (ABS), shift lock system
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2	5A IDLE-UP – Electronic engine control unit
3	15A FOG – Fog lights
4	20A WIPER – Wipers and washers
5	5A ECU-B – Airbag System (SRS)
6	15A SRS – Airbag System (SRS)
7	10A METER – Instrument Cluster
8	10A TAIL – Front and rear dimensions, license plate light
9	15A CIG – Cigarette lighter , multifunction display
10	7,5A TURN – Direction indicators
11	10A STOP – Stop lights

The fuse number 9, 15A, is responsible for the cigarette lighter.

Additional elements

Scheme

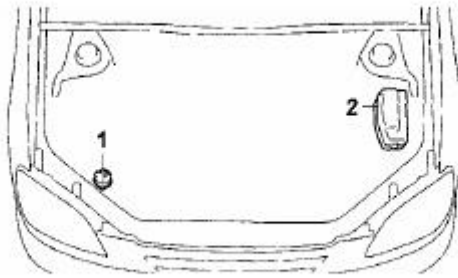


Decoding

1. main sunroof control relay
2. rear window wiper relay.

Engine compartment

Location



Assignment

1. ABS relay (up to 08.1998)
2. Engine compartment fuse and relay box (R / B # 2).

Fuse and relay

It is located on the left side under the hood space next to the battery.

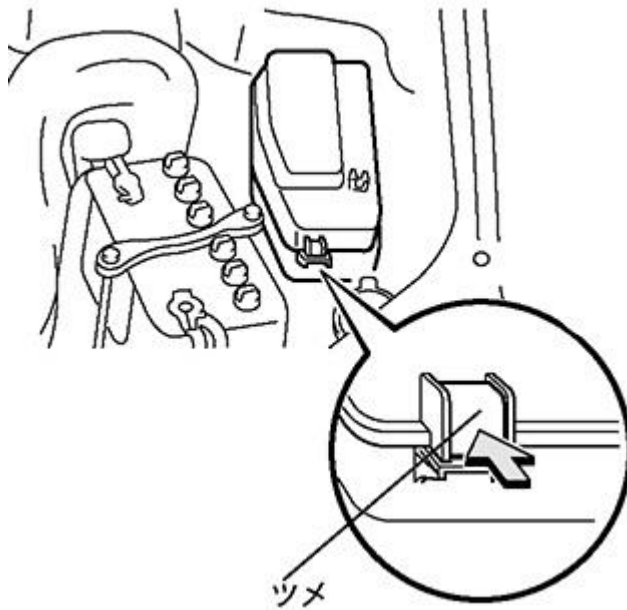
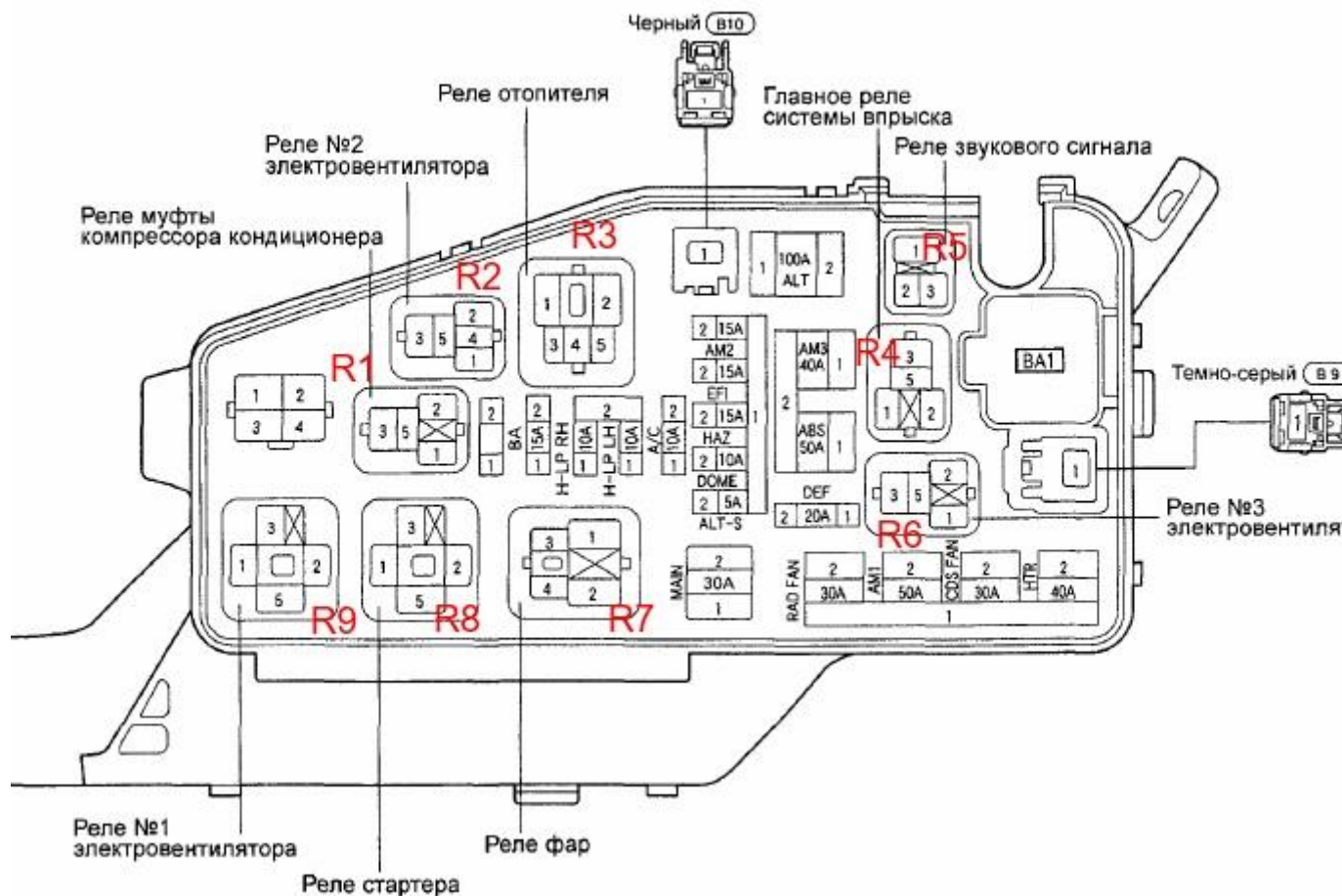


Photo example



Diagram



Appointment

- R1 – air conditioning compressor clutch relay
- R2 – relay 2 electro fan
- R3 – heater relay
- R4 – main relay of the injection system
- R5 – horn relay
- R6 – relay 3 electro fan
- R7 – headlight relay
- R8 – starter relay
- R9 – relay 1 electric fan
- DOME 10 A – interior lighting, – central locking, – instrument cluster, – navigation and audio system, – ignition key warning system and cigarette lighter
- HTR 40 A – air conditioner
- AM1 50 A – electric sunroof, – central locking, – electric windows
- MAIN 30 A – starting and ignition system, – headlights
- HAZ 15A – sound signal, – direction indicators and alarm

- AM2 15A – starting and ignition system
- ALT-S 5 A – charging system
- ABS 50 A – anti-lock braking system
- RAD FAN 30 A – cooling fans
- CDS FAN 30 A – condenser fan
- EFI15A – engine management system – anti-lock braking system (from 09.1999)
- ALT 100 A – charging system
- DEF 20 A – rear window heater.
- H-LP LH 10A – Left headlight
- H-LP RH 10A – Right headlight